

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,043,686 B1  
APPLICATION NO. : 09/670489  
DATED : May 9, 2006  
INVENTOR(S) : Hiroshi Maruyama et al.

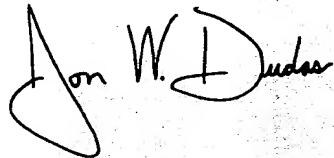
Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 14, Line 9, Claim 9, "automatic" should be --automata--.

Signed and Sealed this

Twentieth Day of March, 2007



JON W. DUDAS  
*Director of the United States Patent and Trademark Office*